Application No.: Not Yet Assigned 7 Docket No.: 20092/0201478-US0

## AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

## **Listing of Claims:**

Claim 1 (currently amended): An ozone generation method <u>comprising the step of supplying</u> characterized in that oxygen gas including moisture of 0.05 – 40 ppm is supplied to an ozonizer of an electric discharge type <u>ozonizer</u> as source gas for ozone generation.

Claim 2 (currently amended): An ozone generation method <u>comprising the step of adding</u> <del>characterized in that</del> moisture is added to oxygen gas when the oxygen gas is supplied to <del>an</del> <del>ozonizer of</del> an electric discharge type <u>ozonizer</u> as source gas for ozone generation.

Claim 3 (currently amended): An The ozone generation method as claimed in Claim 2, wherein the moisture is added to the oxygen gas so that the moisture volume in the oxygen gas supplied to the ozonizer is within the range of 0.05 - 40 ppm.

Claim 4 (currently amended): An <u>The</u> ozone generation method as claimed in <u>Claims Claims</u> 1 or 2, wherein the oxygen gas used has a high purity of at least 99.9%.

Claim 5 (currently amended): An <u>The</u> ozone generation method as claimed in <u>Claims Claims</u> 1 <u>further comprising the step of using or 2, wherein ozone gas generated by the ozonizer is used</u> for the manufacturing of a semiconductor.

Claim 6 (currently amended): An The ozone generation method as claimed in Claims Claim 1 further comprising the step of or 2, wherein generating ozone gas with generated by the ozonizer having has a high density of at least 60 g/Nm<sup>3</sup>.

Claim 7 (currently amended): An ozone generation apparatus <del>characterized in</del> comprising: an ozonizer of an electric discharge type <u>ozonizer</u>;

a gas supply system, the gas supply system supplying an the ozonizer with a source gas; and a moisture adjusting device, interposed in the gas supply system, for the moisture adjusting device adjusting a moisture volume in the source gas.

Claim 8 (currently amended): An <u>The</u> ozone generation apparatus as claimed in Claim 7, wherein the moisture adjusting device is a humidifier, the humidifier adding the moisture to the source gas.

Claim 9 (currently amended): Source An ozone generation apparatus as claimed in Claim 7 whrein the source gas for ozone generation made of is oxygen gas including having a moisture of 0.05 – 40 ppm.

Claim 10 (currently amended): A humidifier for adding moisture to oxygen gas supplied to an ozonizer of an electric discharge type <u>ozonizer</u> as source gas for ozone generation, <del>characterized</del> in comprising:

a water tank containing pure water; and

a resin tube dipped in the pure water in the water tank, the resin tube for distributing the oxygen gas therein.

Claim 11 (currently amended): A <u>The</u> humidifier as claimed in Claim 10, wherein the resin tube has moisture permeability.

Claim 12 (currently amended): A <u>The</u> humidifier as claimed in Claim 10, wherein <u>further</u> <u>comprising</u> a heater is provided, the heater controlling a temperature of the pure water in the <u>water</u> <u>tank</u> <u>vessel</u>.

Claim 13 (currently amended): A <u>The</u> humidifier as claimed in Claim 10, wherein <u>further</u> <u>comprising</u> an agitator is <u>provided</u>, the agitator <u>for</u> agitating the pure water in the <u>water tank</u> <u>vessel</u>.

Claim 14 (currently amended): A <u>The humidifier for adding moisture to oxygen gas</u> supplied to an ozonizer of an electric discharge type <u>ozonizer</u> as source gas for ozone generation, <del>characterized in comprising:</del>

a tube assembly emprised of comprising a plurality of resin tubes bound together; and a vessel containing pure water together with the tube assembly.

Claim 15 (currently amended): A The humidifier as claimed in Claim 14, characterized in that wherein the tube assembly has an entire length longer than a an entire length of the vessel and the tube assembly is contained in the vessel in a bending and meandering state.

Claim 16 (currently amended): A <u>The</u> humidifier as claimed in Claim 14, wherein the vessel is configured to distribute the pure water therein.

Claim 17 (currently amended): A humidifier for adding moisture to oxygen gas supplied to an ozonizer of an electric discharge type as source gas for ozone generation, eharacterized in comprising,

a means device for adding pure water to the oxygen gas distributed through a pipe.

Claim 18 (currently amended): A humidifier for adding moisture to oxygen gas supplied to an ozonizer of an electric discharge type ozonizer as source gas for ozone generation, characterized in comprising;

- a vessel for containing pure water;
- a means device for distributing the oxygen gas into the pure water or a space in the vessel.

Claim 19 (new): The ozone generation method as claimed in Claim 2, wherein the oxygen gas has a purity of at least 99.9%.

Claim 20 (new): The ozone generation method as claimed in Claim 2, further comprising the step of generating ozone gas with the ozonizer having a density of at least 60 g/Nm<sup>3</sup>.